



United States Department of Agriculture National Agricultural Statistics Se rvice

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Published Monthly Volume No. 29, Issue No. 9 **Released:** September 15, 2010

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AUGUST HEAT AND DROUGHT REDUCE KENTUCKY CROP PROSPECTS

U.S. HIGHLIGHTS

<u>Corn production</u> was forecast at a record 13.2 billion bushels, down 2 percent from the August forecast, but up from the previous record of 13.1 billion bushels set in 2009.

<u>Corn yields</u> were expected to average 162.5 bushels per acre, down 2.5 bushels from the previous month and 2.2 bushels below last year's record of 164.7 bushels.

<u>Soybean production</u> was forecast at a record high 3.48 billion bushels, up 1 percent from August and 4 percent above last year.

<u>Soybean yields</u> were expected to average a record high 44.7 bushels per acre, up 0.7 bushel from both last month and last year.

Production for the **Burley Producing States** totaled 180 million pounds, down 5 percent from the August forecast and 16 percent below last year.

KENTUCKY

Most Kentucky crops were in good to fair condition as of September 1. Lack of rain and unusually high temperatures during August lowered yield prospects for row crops and tobacco. Most crops are maturing ahead of last year and average because of the hot and dry August.

<u>Corn</u> production was forecast at 163.4 million bushels, down 2 percent from the August forecast and 14 percent below the record high 2009 production level. Lower yield prospects more than offset an increase in acres harvested for grain. Yield was forecast at 135

bushels per acre, down 3 bushels from the August forecast and well below the 2009 record high yield of 165 bushels per acre. Acreage harvested for grain, at 1.21 million acres, was up 60,000 acres from the 2009 crop. The crop is maturing earlier than usual due to the hot and dry weather.

Soybean production was forecast at 48.3 million bushels, down 10 percent from the August estimate and 29 percent below the record high 2009 crop. Lower yields and a reduction in acreage account for lower production. Yield was estimated at 35 bushels per acre, 4 bushels below the August forecast and below the record high 48 bushels per acre recorded in 2009. Harvested acreage was forecast at 1.38 million acres, a decrease of 40,000 acres from the previous year. Lack of rain in the major producing areas has reduced yields while areas with adequate moisture still have good yield prospects.

Burley tobacco production for September 1 was forecast at 130 million pounds, down 5 percent from August and 19 percent below 2009's production. Tobacco acreage is down due to fewer acres under contract and expected yields are down from August. Burley yield, projected at 2,000 pounds per acre was down 100 pounds from the previous month. Producers have been irrigating the crop where possible to promote growth. Disease and pest problems are generally minor but have been severe in a few cases.

<u>Dark fire-cured tobacco</u> was forecast at 28.1 million pounds, 3 percent below the August forecast and down 12 percent from the 2009 crop. <u>Dark air-cured</u> <u>tobacco</u> was estimated at 13.4 million pounds, also down 3 percent from both last month and last year.

CROP PRODUCTION CROP SUMMARY, SEPTEMBER 1 KENTUCKY AND UNITED STATES

		ACREAGE HARVESTED		YIELD PI	ER ACRE	PRODUCTION			
CROPS	UNIT	2009	2010 2009		2010	2009	20	10	
		2009	Indicated	2009	Indicated	2009	Indicated	% of '09	
		(The	ousand)				isand)		
			KENT	UCKY					
Corn for Grain	Bu.	1,150	1,210	165.0	135.0	189,750	163,350	86	
Soybeans for beans	Bu.	1,420	1,380	48.0	35.0	68,160	48,300	71	
Tobacco:									
All	Lbs.	88.70	78.30	2,333	2,190	206,900	171,490	83	
Burley	Lbs.	75.00	65.00	2,150	2,000	161,250	130,000	81	
Dark Fire-Cured	Lbs.	9.10	8.50	3,500	3,300	31,850	28,050	88	
Dark Air-Cured	Lbs.	4.60	4.80	3,000	2,800	13,800	13,440	97	
All Wheat	Bu.	390	270	57.0	63.0	22,230	17,010	77	
			UNITE	D STATES					
Corn for Grain	Bu.	79,590	81,005	164.7	162.5	13,110,062	13,159,700	100	
Soybeans for Beans	Bu.	76,372	77,986	44.0	44.7	3,359,011	3,482,899	104	
Sorghum for Grain	Bu.	5,520	5,948	69.4	65.5	382,983	389,589	82	
Tobacco:									
All	Lbs.	354.24	331.12	2,322	2,193	822,567	726,253	88	
Burley	Lbs.	101.90	90.90	2,109	1,980	214,896	179,975	84	
Dark Fire-Cured	Lbs.	16.15	15.40	3,281	3,056	52,990	47,055	89	
Dark Air-Cured	Lbs.	5.80	5.90	2,938	2,744	17,040	16,190	95	
All Wheat	Bu.	49,868	48,263	44.4	46.9	2,216,171	2,264,928	102	

KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS, 2007 - 2009

COMMODITY	2007 <u>1</u> /	2007 1/ 2008 1/		2009 % of Total	2009 % of 2008
		(1,000 Dollars	;)	<u>.</u>	
LIVESTOCK PRODUCTS 2/	2,954,171	2,924,050	2,429,062	57.1	83
All Poultry	871,707	934,942	911,637	21.4	98
Broilers	717,326	760,334	757,615	17.8	100
Chicken Eggs	120,075	130,387	110,285	2.6	85
Farm Chickens	1,291	2,049	2,313	0.1	113
Other Poultry <u>3</u> /	33,015	42,172	41,424	1.0	98
Horses 4/	1,125,000	1,080,000	780,000	18.3	72
Cattle & Calves	605,035	574,379	484,572	11.4	84
Dairy Products	248,056	237,600	165,675	3.9	70
Hogs	89,743	82,713	72,491	1.7	88
Sheep & Lambs	2,363	2,205	2,714	0.1	123
Honey	517	381	478		125
Wool	33	38	24		63
Other Livestock <u>5</u> /	11,717	11,792	11,471	0.3	97
CROPS 2/ 6/	1,531,529	1,785,660	1,828,562	42.9	102
Soybeans	387,039	348,523	527,086	12.1	151
Corn	504,233	591,757	524,059	12.3	89
Tobacco	337,785	370,238	382,800	9.0	103
Hay	106,013	126,629	152,329	3.6	120
Wheat	70,807	213,713	122,651	2.9	57
Greenhouse/ Nursery	87,840	85,865	72,650	1.7	85
Vegetables	21,200	22,460	24,680	0.6	110
Apples	1,483	2,223	<u>7</u> /	NA	NA
Peaches	41	2,608	<u>7</u> /	NA	NA
Other Fruits, Nuts & Berries	2,080	4,840	$9,2\overline{20}$	0.2	190
Barley	276	2,123	<u>8</u> /	NA	NA
Sorghum Grain	4,055	4,001	<u>8</u> /	NA	NA
Other Crops <u>8</u> /	8,677	10,680	13,087	0.3	123
ALL COMMODITIES 2/	4,485,700	4,709,710	4,257,624	100.0	90

Source: USDA – Economic Research Service. -- Indicates less than .05%. Percent may not be accurate to .1 because of method of machine computation. 1/Revised. 2/May not add due to rounding. 3/Includes turkeys. 4/Includes stud fees. 5/Includes mules, goats, rabbits, bison and all other livestock. 6/Forest products not included in farm cash receipts, but are included in net farm income. 7/Included in Other Fruits, Nuts & Berries. 8/Includes barley, sorghum grain, popcorn, sunflowers, other seeds, other field crops and mushrooms. NA-Not Available

AVERAGE PRICES RECEIVED BY FARMERS - (Dollars)

II , LILIOL I ILIO					(Donais)
		K	ENTUCKY	Y	US
	1	AUG	JULY	AUG	AUG
COMMODITY	UNIT	2009	2010	2010	2010
		Entire N	Aonth	Mid-l	Month <u>a</u> /
All Corn <u>b</u> / <u>c</u> /	Bu.	3.46	3.75	3.85	3.65
Sovbeans b/	Bu.	11.40	10.00	10.30	10.10
Winter Wheat b/	Bu.	4.22	NA	NA	5.60
Alfalfa Hay, baled	Ton	145.00	135.00	135.00	116.00
All Other Hay, baled	Ton	80.00	70.00	70.00	96.10
All Hogs	Cwt.	36.00	NA	NA	61.30
Barrows & Gilts	Cwt.	36.00	NA	NA	61.50
Sows	Cwt.	35.00	NA	NA	58.10
All Beef Cattle d/	Cwt.	80.00	94.00	95.00	93.20
Steers & Heifers e/	Cwt.	91.00	105.00	106.00	97.70
Cows	Cwt.	45.00	59.00	60.00	58.20
Calves f/	Cwt.	99.00	116.00	115.00	120.00
Sheep	Cwt.	41.00	NA	_	_
Lambs	Cwt.	102.00	NA	_	_
Hog-Corn Ratios g/	Bu.	10.4	NA	NA	16.8

ad Preliminary. b. Includes contract sales paid during month. c. Includes yellow and white corn. d/ "Steers and heifers" and "cows" combined. e/ 500 lbs. and over. f/ Under 500 lbs. g/ Number of bushels of corn equal in value to 100 lbs. of hog live weight. NA-Not Available.

COLD STORAGE HIGHLIGHTS

COLD STORTGE MIGHEIGHTS									
ALL U.S	. WAREHOU	SE STOCKS		July 1	0 % of				
Commodity	July 31, 2009	June 30, 2010	July 31, 2010	July 09	June 10				
Frozen Poultry	-	Perc	cent						
Chicken	681,409	663,288	672,786	99	101				
Turkey	641,060	507,174	502,014	78	99				
Ducks	6,282	4,143	5,059	81	122				
Total Frozen Poultry	1,328,751	1,174,605	1,179,859	89	100				
Meat									
Total Frozen Beef	444,807	374,223	388,327	87	104				
Frozen Pork									
Bellies	60,238	35,369	21,802	36	62				
Total Frozen Pork 1/	539,700	412,983	391,252	72	95				
Total Meat <u>2</u> /	1,014,695	816,100	808,151	80	99				

 $\underline{1}$ / Includes picnics, hams, bellies, loins, ribs, trimmings, and other frozen pork. $\underline{2}$ / Includes frozen beef, pork, veal, lamb and mutton, other frozen meat, canned hams, and other canned meat.

COMMERCIAL RED MEAT PRODUCTION

Type	July	June	July	July 10 % of		
Турс	2009	2010	2010	July 09	June 10	
		Pe	ercent			
Beef	2,271.2	2,320.7	2,230.4	98	96	
Veal	10.9	10.8	10.9	101	102	
Pork	1,828.5	1,831.5	1,702.3	93	93	
Lamb & Mutton	13.9	14.1	12.8	92	91	
Total U.S.	4,124.5	4,177.0	3,956.4	96	95	
Total KY	43.4	43.2	41.8	96	97	

UNITED STATES EGG PRODUCTION & HATCH

Type	July 2009	July 2010	10 % of 09
Egg Production			
Eggs Produced (Million)	7,590	7,688	101
Average Layers (000)	332,740	338,650	102
Eggs Per 100 Layers	2,281	2,270	100
Egg Type Hatchery			
Eggs Set Aug. 1 (000)	31,629	33,392	106
Chicks Hatched (000)	36,213	38,053	105
Broiler Type Hatchery			
Eggs Set Aug. 1 (000)	630,166	648,652	103
Chicks Hatched (000)	784,118	800,860	102

U.S. DAIRY PRODUCTS, JULY 2010

	July	June	July	July 10	as % of
PRODUCT	2009	2010	2010	July 09	June 10
	•	(000) Pounds	3	Pe	rcent
BUTTER	114,388	117,267	111,014	97	95
CHEESE		•			
American Types 1/	354,695	369,978	368,868	104	100
Mozzarella	273,782	290,585	291,755	107	100
All Other Types 2/	214,275	220,287	221,661	103	101
Total	842,752	880,850	882,284	105	100
FROZEN PRODUCTS		(000) Gallons	3	Pe	rcent
Ice Cream (Hard)	84,319	84,255	79,000	94	94
Frozen Yogurt (Total)	7,931	7,630	7,565	95	99
MIX FOR FROZEN	-	•			,
PRODUCTS					
Ice Cream Mix	46,152	48,544	46,034	100	95
Yogurt Mix	4,471	4,624	4,585	103	99
1/ Includes Cheddar, Col	by Montes	ov and lack	2/ Includes	Swice C	room and

 $\underline{1}/$ Includes Cheddar, Colby, Monterey, and Jack. $\underline{2}/$ Includes Swiss, Cream and all other types. Excludes cottage cheese.

COMMERCIAL SLAUGHTER, JULY 2009 & 2010

Trimo	Number S	laughtered	Total Liv	e Weight	Avg Live Weight				
Type	2009	2010	2009 2010		2009	2010			
	1,000) head	1,000	lbs.	Pounds				
Kentucky									
Cattle	1.4	1.2	1,321	1,238	967	1,014			
Hogs	<u>1</u> /	<u>1</u> /	<u>1</u> /	<u>1</u> /	1/	<u>1</u> /			
Sheep & Lambs	1.1	1.0	117	123	110	126			
United States									
Cattle	2,921.6	2,900.2	3,732,720	3,680,068	1,282	1,273			
Hogs	9,148.3	8,469.2	2,444,787	2,275,363	267	269			
Sheep & Lambs	207.3	197.4	27,937	25,751	135	131			

1/Not published to avoid disclosing individual operations.

U.S. HIRED WORKERS DOWN 1 PERCENT, WAGE RATES UP 2 PERCENT

There were 1,244,000 hired workers on the Nation's farms and ranches during the week of July 11-17, 2010, down 1 percent from a year ago. Of these hired workers, 894,000 workers were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 350,000 workers. Farm operators paid their hired workers an average wage of \$10.82 per hour during the July 2010 reference week, up 16 cents from a year earlier. Field workers received an average of \$10.12 per hour, up 8 cents from last July, while livestock workers earned \$10.19 per hour compared with \$10.05 a year earlier. The field and

livestock worker combined wage rate, at \$10.14 per hour, was up 10 cents from last year.

The number of hired workers in the 3-State Region including Kentucky, West Virginia, and Tennessee totaled 24,000 during the week of July 11-17, 2010. Field workers in the region were paid \$8.23 per hour compared to \$9.36 during the same period last year. Livestock workers were paid \$9.82 per hour compared to \$9.76 last year. The wage rate for all hired workers in the 3-State Region was \$9.62.

MILK PRODUCTION

Milk production in the <u>23 major States</u> during July totaled 15.3 billion pounds, up 3.0 percent from July 2009. June revised production, at 15.2 billion pounds, was up 2.9 percent from June 2009. The June revision represented an increase of 23 million pounds or 0.2 percent from last month's preliminary production estimate. Production per

cow in the 23 major States averaged 1,830 pounds for July, 59 pounds above July 2009. The number of milk cows on farms in the 23 major States was 8.37 million head, 26,000 head less than July 2009, but 19,000 head more than June 2010

FARM PRODUCTION EXPENDITURES 2008 $\frac{1}{2}$ - 2009

	A'	ATLANTIC REGION 2/				UNITED STATES 3/					
EXPENDITURE -	Avera	age	Total	Expenditu	ires	Average		Total Expenditure		es	
FARM SHARE	per Far	rm <u>4</u> /			'09 %	per Fa	arm <u>4</u> /			'09%	
	2008	2009	2008	2009	of '08	2008	2009	2008	2009	of '08	
	Doll	ars	Million	Dollars	(%)	Dol	lars	Million I	Dollars	(%)	
Total Farm Production											
Expenditures <u>5</u> /	87,288	79,753	38,880	35,510	91	140,075	131,137	307,020	287,400	94	
Livestock, Poultry &											
Related Expenses <u>6</u> /	6,870	6,828	3,060	3,040	99	12,912	11,818	28,300	25,900	92	
Feed	18,522	15,789	8,250	7,030	85	21,398	20,533	46,900	45,000	96	
Farm Services <u>7</u> /	10,776	10,062	4,800	4,480	93	17,337	16,609	38,000	36,400	96	
Rent <u>8</u> /	2,514	2,471	1,120	1,100	98	10,220	10,312	22,400	22,600	101	
Agricultural Chemicals 9/	2,178	2,426	970	1,080	111	5,338	5,247	11,700	11,500	98	
Fertilizer, Lime & Soil											
Conditioners 9/	4,692	3,998	2,090	1,780	85	10,265	9,171	22,500	20,100	89	
Interest	3,345	2,875	1,490	1,280	86	5,475	5,019	12,000	11,000	92	
Taxes (Real Estate & Property)	3,974	3,481	1,770	1,550	88	4,882	4,745	10,700	10,400	97	
Labor	9,227	8,827	4,110	3,930	96	13,550	13,141	29,700	28,800	97	
Fuels	4,445	3,549	1,980	1,580	80	7,300	5,658	16,000	12,400	78	
Farm Supplies & Repairs 10/	4,894	5,143	2,180	2,290	105	7,254	7,072	15,900	15,500	97	
Farm Improvements &											
Construction <u>11</u> /	5,882	5,705	2,620	2,540	97	7,209	6,434	15,800	14,100	89	
Tractors & Self-Propelled											
Farm Machinery	3,031	2,471	1,350	1,100	81	5,201	4,243	11,400	9,300	82	
Other Farm Machinery	1,751	1,235	780	550	71	2,692	2,145	5,900	4,700	80	
Seeds & Plants 12/	3,817	3,593	1,700	1,600	94	6,889	7,072	15,100	15,500	103	
Trucks & Autos	1,302	1,235	580	550	95	2,053	1,825	4,500	4,000	89	
Miscellaneous Capital											
Expenses 13/	67	67	30	30	100	100	91	220	200	91	

<u>1</u>/Revised. <u>2</u>/Atlantic: CT, DE, KY, ME, MD, MA, NH, NJ, NY, NC, PA, RI, TN, VA, VT, WV. <u>3</u>/Excludes AK and HI. <u>4</u>/Total expenditures divided by total number of farms. Items may not sum to total due to rounding. <u>5</u>/Includes landlord and contractor share of farm production expenses. <u>6</u>/Includes purchases and leasing of livestock and poultry. <u>7</u>/Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities. <u>8</u>/Includes public and private grazing fees. <u>9</u>/Includes material and application costs. <u>10</u>/Includes bedding and litter, marketing containers, power farm shop equipment, oils and lubricants, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. <u>11</u>/Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land. <u>12</u>/Excludes bedding plants, nursery stock, seed purchased for resale, and includes seed treatment. <u>13</u>/A zero in this line-item denotes less than 5 million dollars. Average value derived from expenditure rounding to zero will also be zero.

Internet Access: Data including this report are available free of charge on our Internet homepage located at http://www.nass.usda.gov/ky. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the USDA, National Agricultural Statistics Service homepage located at http://www.usda.gov/nass/